IN THE CLAIMS

Please amend the claims as follows:

1.   (**Currently Amended**)   A method for controlling a home network, comprising the steps of:

determining whether a new control menu exists on server remote from the home network by accessing the remote server via the Internet according to a set period, wherein the control menu is associated with a piece of equipment in the home network;

if the new control menu exists, performing a first download of the new control menu from the Internet;

adding the downloaded new control menu to a corresponding control menu list; and

performing a second download of one or more corresponding new control programs from the Internet using the added new control menu.

2.   (Previously Presented)   The method claimed as claim 1, wherein determining whether a new control menu exists further comprises determining if the new control menu is not contained in a current corresponding control menu list.

3.   (Previously Presented)   The method claimed as claim 1, wherein determining whether a new control menu exists further comprises determining if the new control menu is an upgraded version of the current control menu.

4.   (Previously Presented)   The method claimed as claim 1, wherein performing a second download of one or more corresponding control programs further comprises selecting a new item corresponding to a new control program from the added new control menu to initiate the second download.

5.   (Previously Presented)   The method claimed as claim 1, wherein performing a second download of one or more corresponding control programs further comprises selecting an auto mode to automatically initiate the second download of one or more new control programs associated with the added new control menu.

6.   (Previously Presented)   The method as claimed as claim 1, further comprising storing the one or more downloaded control program after the second download.

7-9.   (Cancelled)

10.   (**Currently Amended**)   A method for controlling a home network, comprising the steps of:

determining whether one or more new control menus exist <u>on an Internet connected server remote from the home network</u> by accessing the Internet according to a set period, wherein each control menu is associated with a piece of equipment in the home network;

if one or more new control menus exist, performing a first download of the one or more new control menus<u> from the Internet</u>;

adding the one or more downloaded new control menus to one or more corresponding control menu lists;

performing a second download of one or more corresponding new control programs <u>from the Internet </u>using an added new control menu; and

providing the one or more downloaded new control menus to the corresponding pieces of equipment.

11.   (Previously Presented)   The method claimed as claim 10, wherein the method is performed by each piece of equipment in the home network.

12.   (Previously Presented)   The method claimed as claim 10, further comprising allowing each piece of equipment in the home network to access each control menu list associated with a corresponding piece of equipment in the home network.

13.   (Previously Presented)   The method claimed as claim 10, further comprising storing the one or more downloaded new control programs in memory associated with a piece of equipment that performed the first and second downloads prior to providing the

one or more downloaded new control programs to the corresponding pieces of equipment that implement the new control program.

14-17. (Cancelled).

18. (**Currently Amended**) An apparatus for controlling a home network, comprising:

means for determining whether a new control menu exists <u>on an Internet connected remote server</u> by accessing the Internet according to a set period, wherein the control menu is associated with a piece of equipment in the home network;

means for performing a first download of the new control menu<u> from the Internet</u>, if the new control menu exists;

means for adding the downloaded new control menu to a corresponding control menu list; and

means for performing a second download of one or more corresponding new control programs <u>from the Internet </u>using the added new control menu.

19. (Cancelled).

20. (**Currently Amended**) An apparatus for controlling a home network, comprising:

first means for determining whether one or more new control menus exist <u>on an Internet connected remote server </u>by accessing the Internet according to a set period, wherein each control menu is associated with a piece equipment in the home network;

second means for performing a first download of the one or more new control menus<u> from the Internet</u>, if one or more new control menus exist;

third means for adding the downloaded new control menus to one or more corresponding ~~old~~ control menu lists;

fourth means for performing a second download of one or more corresponding new control programs <u>from the Internet </u>using an added new control menu; and

fifth means for providing the one or more downloaded new control menus to the corresponding pieces of equipment.

21.   (Previously Presented)   The apparatus claimed as claim 20, wherein the first through the fifth means are performed by any one of the pieces of equipment in the home network.

22.   (Previously Presented)   The apparatus claimed as claim 20, further comprising sixth means for allowing each piece of equipment in the home network to access each control menu list associated with a corresponding piece of equipment in the home network.

23-25. (Cancelled)

26.   (**Currently Amended**)   A~~n~~ Internet accessible home network ~~apparatus including the Internet network and a home network, the home network being provided with information via the Internet network~~, wherein the home network includes:

a power line for supplying communication signals, control signals and power source; and

a plurality of equipment connected to the power line and having an Internet function and an on-screen function that provides display of a control menu list including one or more control menus~~, wherein~~:

wherein the plurality of equipment ~~are operable~~is operable to perform a first download of a ~~new~~ control menu downloaded from the Internet based on a determination, occurring at a set period, of a new control menu existing ~~at the~~on an Internet connected remote server and perform a second download operation of one or more corresponding new control programs from the Internet using the added new control menu,

wherein each of the plurality of equipment is further operable to download only their own corresponding control programs through the Internet ~~network~~.

27. (**Currently Amended**)   A~~n~~ Internet accessible home network apparatus, ~~the home network apparatus including the Internet network and a home network receiving information through the Internet network,~~ the home network apparatus comprising:

a power line for supplying communication signals, control signals and power source;

a plurality of Internet accessible equipment connected to the power line and having ~~the Internet function and~~ an on-screen function that provides display of a control menu list including one or more control menus, wherein each of the plurality of equipment ~~are~~ is operable to perform a first download of a new control menu from the Internet based on a determination, occurring at a set period, of a new Internet accessible control menu ~~existing at the Internet~~ and perform a second download operation of one or more corresponding new control programs using the added new control menu from the Internet; and

a menu manager operable to store the control menu lists, register the downloaded control menu as a new control menu item into the control menu list, and provide the control menu lists to the respective pieces of equipment by request,

wherein the plurality of equipment is further operable to download through the Internet ~~network~~ the control programs for other pieces of equipment in the home network in addition to their own control programs.

28. (Previously Presented)   The home network apparatus claimed in claim 27, wherein the menu manager is further operable to manage the control menu lists for the pieces of equipment through a sharing of the control menu lists.